

# Competition and Regulation in Network Industries

**2<sup>nd</sup> Annual Conference of Competition and Regulation in Network Industries**  
**Center for European Policy Studies (CEPS), Brussels, Belgium**  
**November 20, 2009**

## Program

08.00 – 09.00	<b>Registration</b>
09.00 – 09.10	<b>Opening</b> Prof. Dr. Finger, Ecole Polytechnique Fédérale Lausanne, Switzerland Dr. Karel Lannoo, Centre for European Policy Studies (CEPS), Belgium
09.10 – 10.00	<b><u><a href="#">The Future of Network Regulation</a></u></b> <b>Keynote speech</b> by Michael Pollitt, Judge Business School, University of Cambridge
10.00 – 10.30	<b>Coffee break</b>
10.30 – 12.00	<b><u><a href="#">Parallel sessions A</a></u></b> 1. [CNI] Challenges in Network Industries 1/3 2. [LMO] Liberalization Models in Network Industries 3. [INI] Innovation in Network Industries
12.00 – 13.30	<b>Lunch</b>
13.45 – 15.15	<b><u><a href="#">Parallel sessions B</a></u></b> 4. [ENG] Energy 5. [CNI] Challenges in Network Industries 2/3 6. [RIC] Regulation and Investment
15.15 – 15.30	<b>Tea break</b>
15.30 – 17.00	<b><u><a href="#">Parallel sessions C</a></u></b> 7. [CNI] Challenges in Network Industries 3/3 8. [WAT] Water 9. [TEL] Telecommunications
17.00 – 17.45	<b><u><a href="#">Anti-trust and Competition Policy in Network Industries</a></u></b> <b>Keynote speech</b> by Damien Geradin, Professor of Competition Law and Economics at Tilburg University
17.45 – 18.00	<b>CRNI Best paper award and conference closure</b>
18.00 – 19.00	<b>Closing reception</b>

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## Parallel sessions

### Parallel sessions A

1. **[CNI] Challenges in Network Industries 1/3 (Chair: Urs Trinkner)**
  - a. Assessing the integration of regulatory arrangements: The energy and telecommunications sectors in Belgium (*Emmanuelle Mathieu, D. Aubin, K. Verhoest, J. Mathijs*)
  - b. European regulation of telecom regulators and the impact on the pace of telecom innovations (*Lesley Broos, M. Heldeweg and R. Wessel*)
  - c. Regulation of investments on transport infrastructures in Italy (*Paolo Beria and M. Ponti*)
  - d. Road freight market distortion and the viability of SSS (*Lourdes Trujillo and F. Medda*)
2. **[LMO] Liberalization models in Network Industries (Chair: Matthias Finger)**
  - a. Does regulation fail or do we fail regulation? The paradox of imperfection (*Jan Beecher*)
  - b. Regulatory reform and industrial restructuring: The cases of water, gas, and electricity in Italy (*Alberto Asquer*)
  - c. Unbundling and open access models for gas infrastructure during the liberalization process: Regulatory patterns in US, Europe, and LNG countries (Japan, South Korea and Taiwan) (*Anton Ming-Zhi Gao*)
  - d. A dynamic mechanism to reveal the expected welfare-optimal monopoly franchise duration (*Karina Knaus, J. Borrmann*)
3. **[INI] Innovation in Network Industries (Chair: Maarten Arentsen)**
  - a. Open innovation in network industries: An option to react on reform processes (*Andrea Stucki*)
  - b. The innovation landscape in the telecommunications industry: The paradigm shifts (*Volter Lemstra*)
  - c. Renewable energy in European regions (*Yoram Krozer*)
  - d. Technological innovation in network industries: Four building blocks for a comparative framework (*Maarten Arentsen*)

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## Parallel sessions B

### 4. [ENG] Energy (Chair: Rolf Künneke)

- a. Coherence between institutions and technologies: The case of mini hydropower in Switzerland (*Nicolas Crettenand*)
- b. Europe nodal: A simulation of the European electricity market based on the full network model (*Christof Duthaler*)
- c. Implicit discrimination in quality regulation: Risk premium variation due to size and age distribution of electricity networks (*Stephan Schaeffler and D. Schober*)
- d. Vertical integration as a response to market changes (*Luis Treviño*)

### 5. [CNI] Challenges in Network Industries 2/3

- a. Pursuing the alignment of institutions to technologies as a policy objective in times of technical change (*Daniel Scholten*)
- b. Regulating Europe's single railway market: Integrating performance and governance (*Marc Laperrouza and M. Finger*)
- c. Regulatory risk and uncertainty in British postal regulation - A governance perspective (*Martin Maegli and C. Jaag*)
- d. The Impact of different regulatory approaches on postal markets (*Sven Heitzler*)

### 6. [RIC] Regulation and investment (Chair: Gert Brunekreeft)

- a. Is the regulatory control of utilities' capital structures always justified? (*Javier Tapia*)
- b. Is quality regulation effective? An empirical study (*Christine Müller and C. Growitsch*)
- c. The effect of regulation on network investment: empirical evidence on Dutch distribution networks (*Machiel Mulder*)

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## Parallel sessions C

### 7. [CNI] Challenges in Network Industries 3/3

- a. Regulating alongside competition – issues raised in the UK airports market (*Chris Hemsley*)
- b. Success of political reform in electricity markets: A dynamic panel approach applied to South America (*Dominik Schober and C. Weber*)
- c. Telecommunications, electricity and natural gas sectors unbundling: How far should it go? (*Paula Sarmiento and I. Soares*)
- d. Toward a contingent resource-based view of nonmarket capabilities under regulatory uncertainty (*Bastian Schwark*)

### 8. [WAT] Water (Chair: Emanuele Lobina)

- a. Classifying regulatory performance in the water sector through SOM neural networks (*Vittorio Carlei*)
- b. Implications of EU public procurement law on water service governance: the case of Italy (*Emanuele Lobina and A. Marra*)
- c. Network's information and performances in the French water industry (*Freddy Huet and E. Chong*)
- d. Public or private water management: The German experience (*Johann Wackerbauer*)
- e. Rejuvenating a veteran benchmarking scheme. The case of the Dutch drinking water sector (*Marco Schouten, M. Blokland, K. Schwartz*)

### 9. [TEL] Telecommunications (Chair: Wolter Lemstra)

- a. The reform of the European regulatory framework for electronic communications: the unexploited phasing-out potentials (*Guenter Knieps and P. Zenhausern*)
- b. Approaches to FTTH-regulation: An international comparison (*Christian Jaag and U. Trinkner*)
- c. Game-theoretic evaluation of competing wireless access networks for offering Mobile Internet (*Bart Lannoo, M. Tahon, J. Van Ooteghem, K. Casier, S. Verbrugge, M. Pickavet, P. Demeester, I. Moerman, D. Pareit*)

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## **Keynote speeches**

### **[The Future of Network Regulation]**

**Michael Pollitt**, Judge Business School, University of Cambridge

Dr. Pollitt is a member of the editorial board of the Review of Industrial Organization. He is also a Research Associate of the Centre for Business Research (CBR) and a member of the Faculty of Economics. He was a board member and trustee of Viva Network, Oxford, from 1999-2004. Since 2000 he has been convenor of the Association of Christian Economists, UK. Dr. Pollitt has advised the ESRC, the Norwegian Research Council, the DTI, the World Bank and the European Commission. In 2007 Michael was appointed as an external economic advisor to Ofgem. He has also consulted for National Grid, AWG, Eneco, Nuon, Roche and TenneT.

### **[Antitrust and Competition Policy in Network Industries]**

**Damien Geradin**, Professor of Competition Law and Economics at Tilburg University.

Dr. Geradin's areas of research include antitrust, network industries (telecommunications, postal services, energy and transport), and economic regulation in general. He is the Director of the Global Competition Law Center (GCLC), a think tank devoted to analytical research in the area of competition law, which is based at the College of Europe in Bruges (Belgium). He also held visiting Professorships in a number of leading US Universities including Columbia, Harvard, UCLA and Yale.